

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 23:43
 Operator : YP/AJ
 Sample : 04513-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 12

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 01:21:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.495	3.636	53549328	26663626	17.904	24.017 #
2)	SA Decachlor...	10.339	8.654	37349145	25503535	21.394m	23.150
Target Compounds							
16)	L4 AR-1242-1	5.675	4.724	116.5E6	57877437	1423.573m	1409.653
17)	L4 AR-1242-2	5.698	4.742	164.6E6	67816352	1410.102m	1241.358m
18)	L4 AR-1242-3	5.760	4.919	104.0E6	44053760	1394.569m	1485.969
19)	L4 AR-1242-4	5.860	5.002	93445644	55519246	1584.112m	1760.708
20)	L4 AR-1242-5	6.605	5.528	34782355	57354905	538.181m	1525.924 #
26)	L6 AR-1254-1	6.539	5.528	90412552	57354905	919.382	762.385
27)	L6 AR-1254-2	6.760	5.676	79097474	20587217	531.896	307.819 #
28)	L6 AR-1254-3	7.127	6.081	42316398	25269698	280.206	242.621
29)	L6 AR-1254-4	7.414	6.310	25042901	12257409	231.739	191.173
30)	L6 AR-1254-5	7.835	6.729	20964816	14506184	186.666	160.073

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Sep 2023 23:43
Operator : YP/AJ
Sample : 04513-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

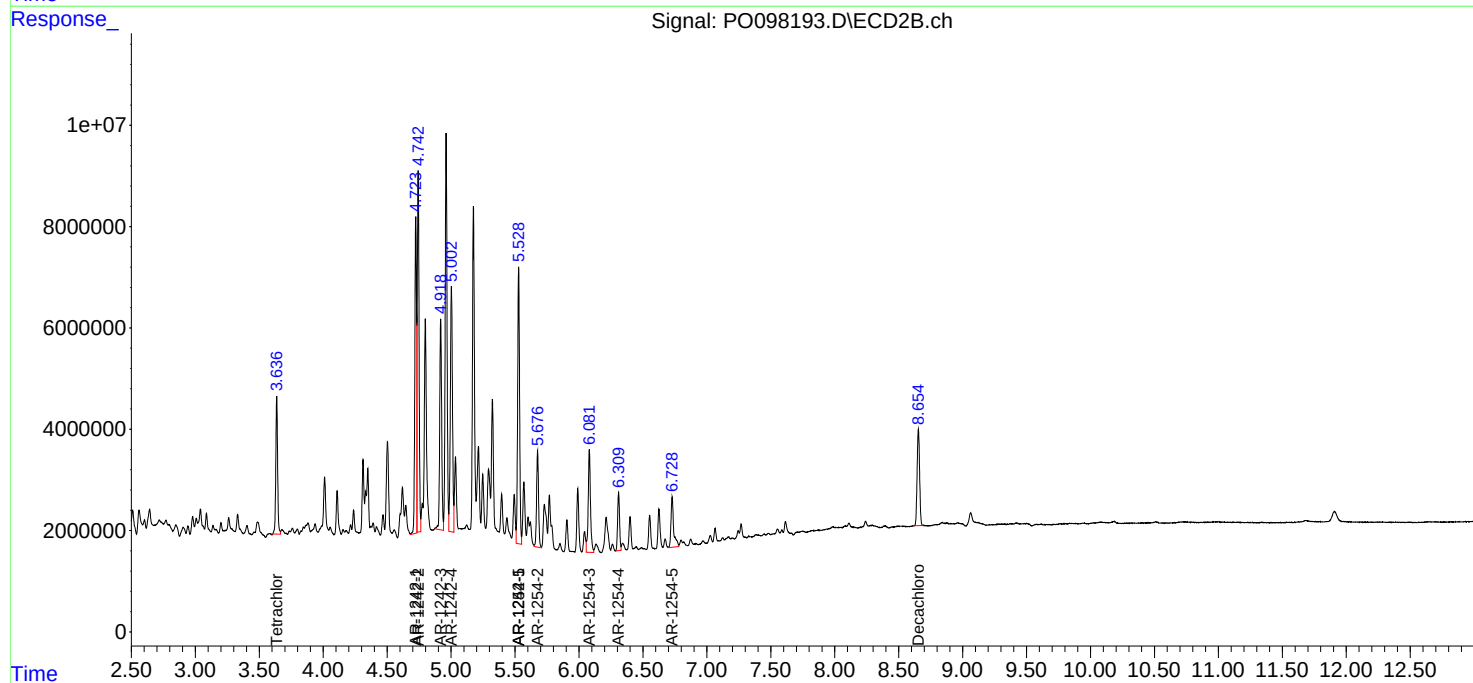
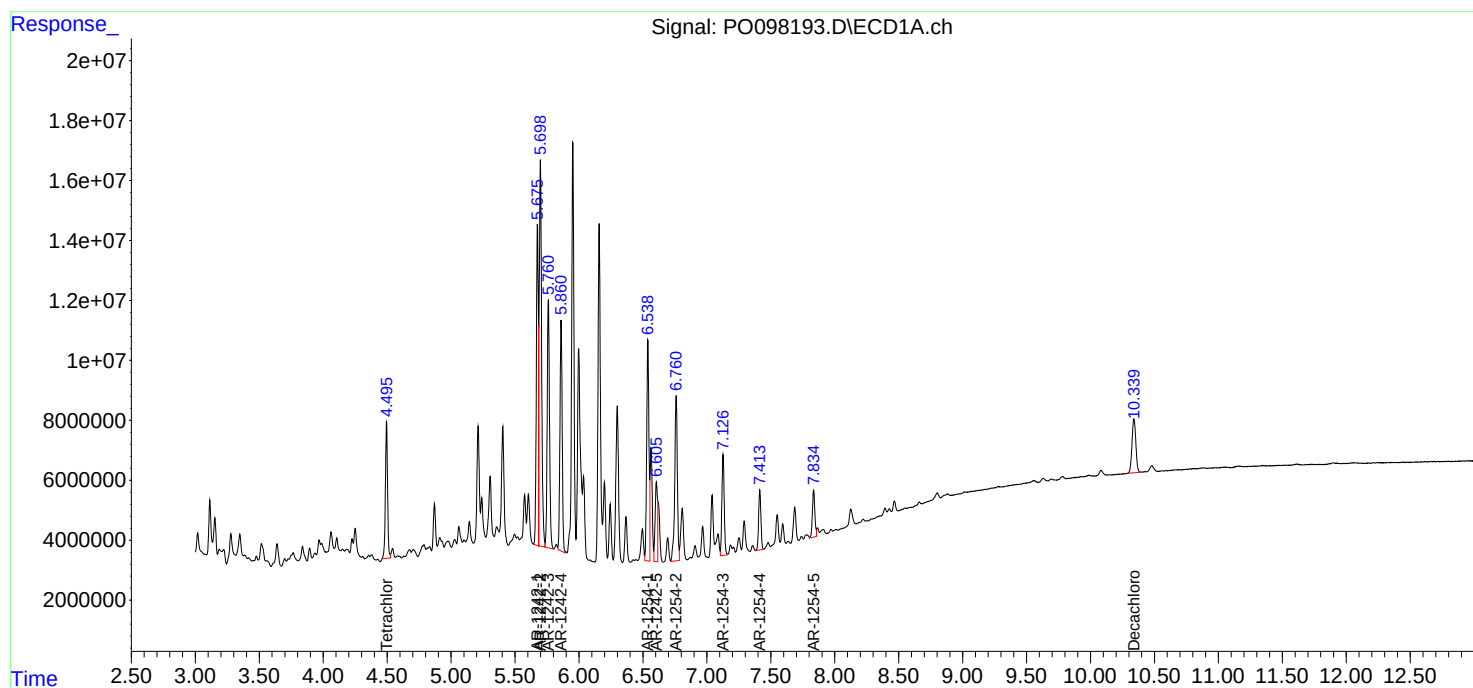
Instrument :
ECD_O
ClientSampleId :
12

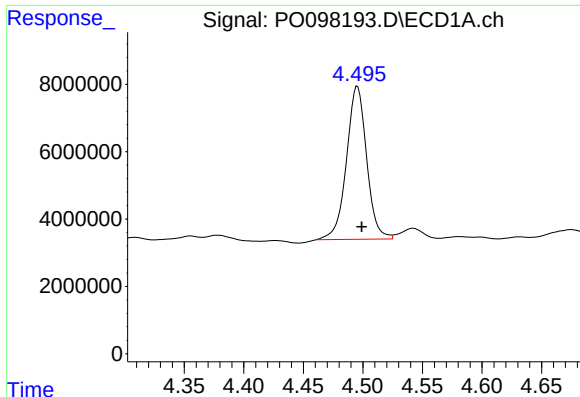
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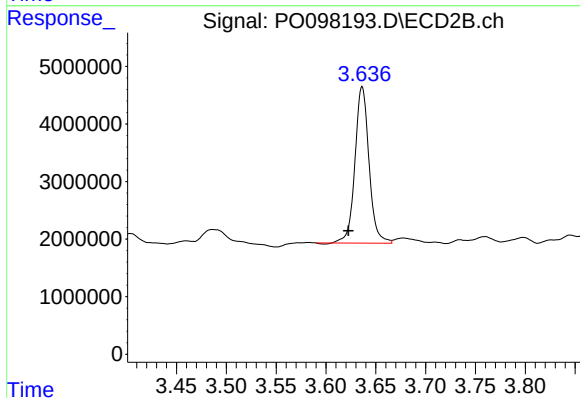
#1 Tetrachloro-m-xylene

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 53549328
Conc: 17.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
12

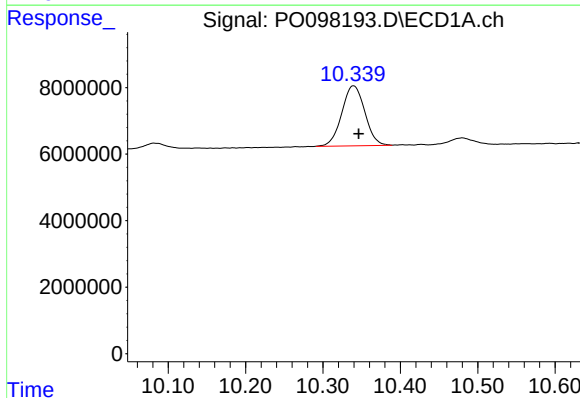
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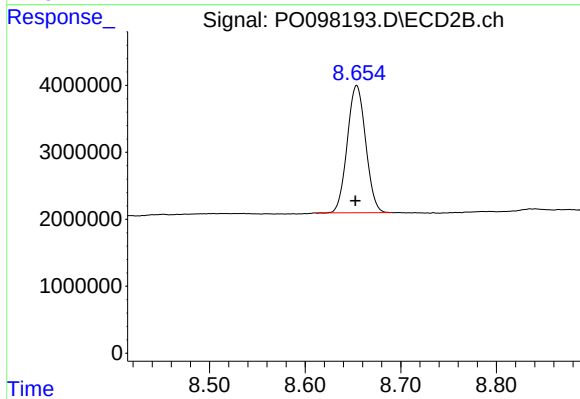
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.014 min
Response: 26663626
Conc: 24.02 ng/ml



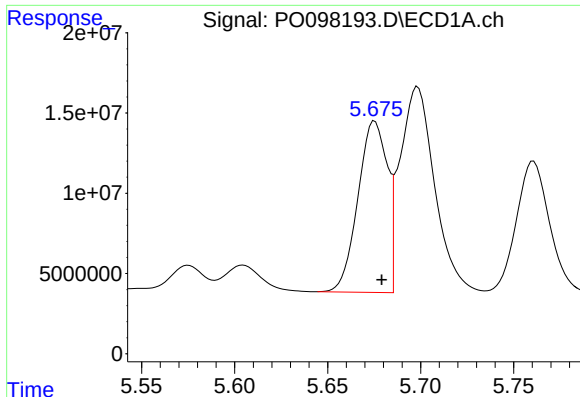
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.007 min
Response: 37349145
Conc: 21.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: 0.001 min
Response: 25503535
Conc: 23.15 ng/ml



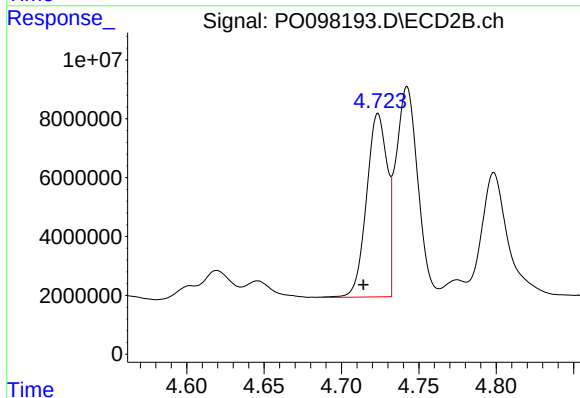
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 116527377
Conc: 1423.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
12

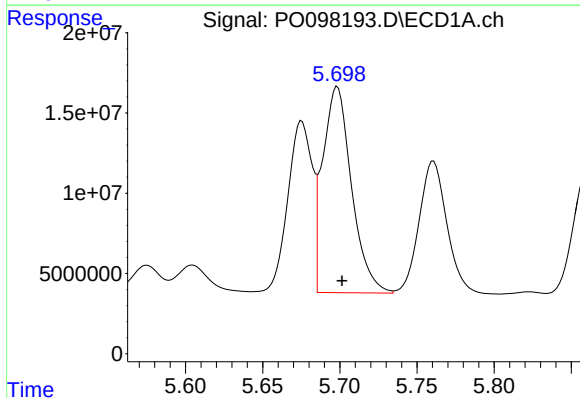
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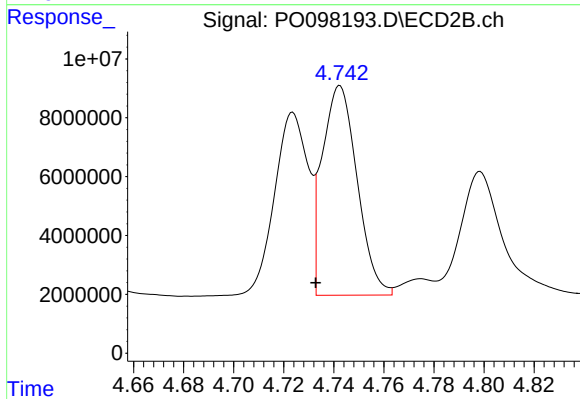
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.009 min
Response: 57877437
Conc: 1409.65 ng/ml



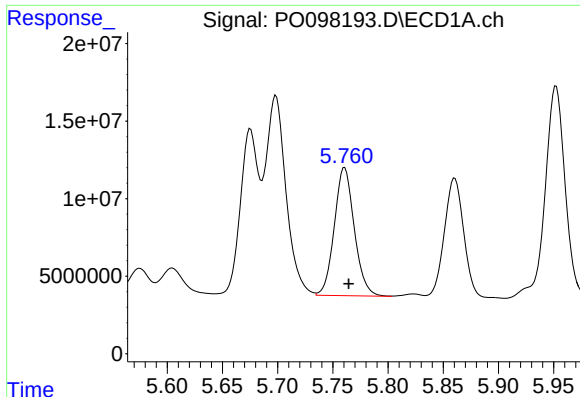
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 164590408
Conc: 1410.10 ng/ml m



#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.009 min
Response: 67816352
Conc: 1241.36 ng/ml m



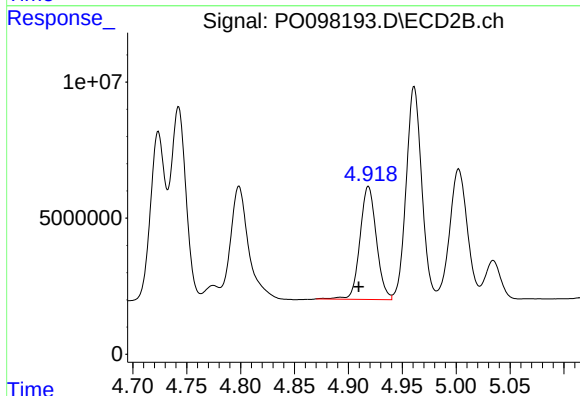
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 103973894
Conc: 1394.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
12

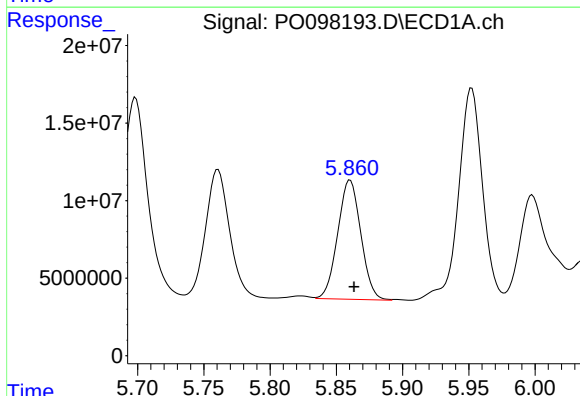
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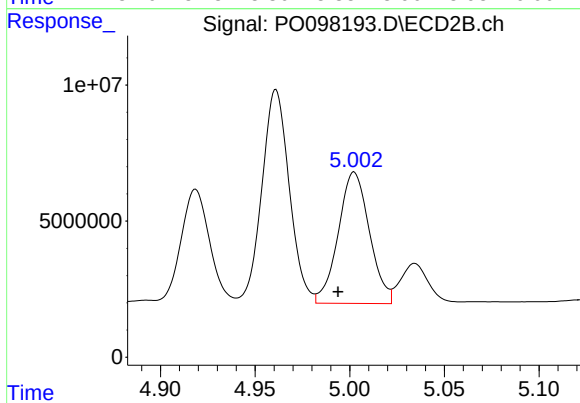
#18 AR-1242-3

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 44053760
Conc: 1485.97 ng/ml



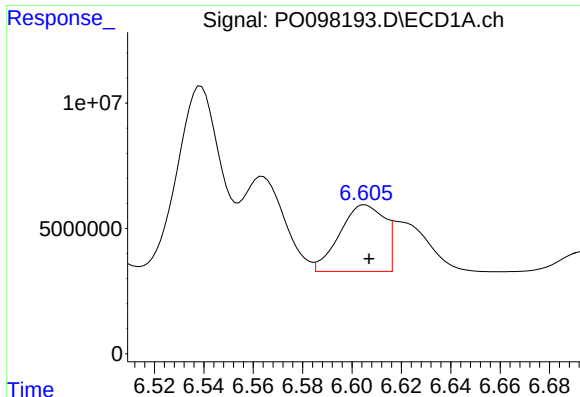
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 93445644
Conc: 1584.11 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 55519246
Conc: 1760.71 ng/ml



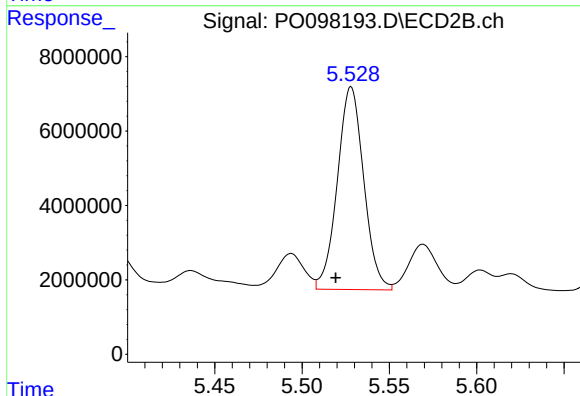
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 34782355
Conc: 538.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
12

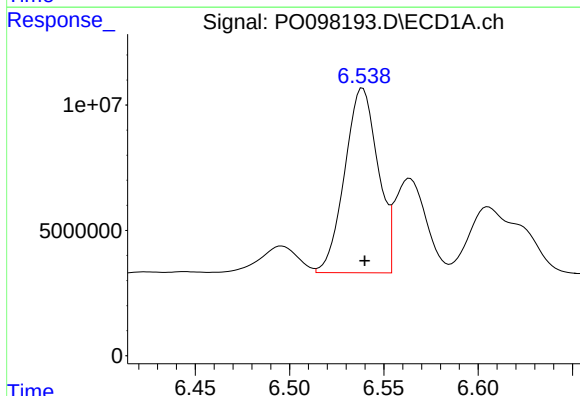
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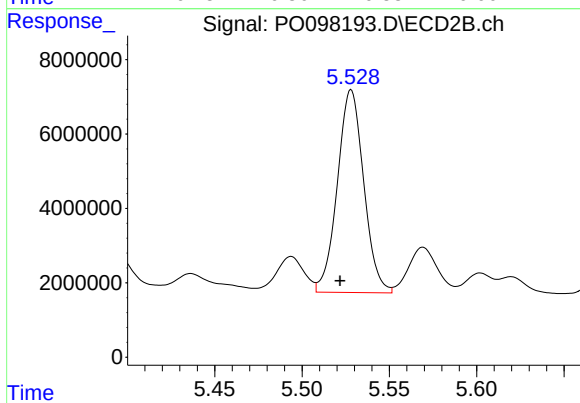
#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.009 min
Response: 57354905
Conc: 1525.92 ng/ml



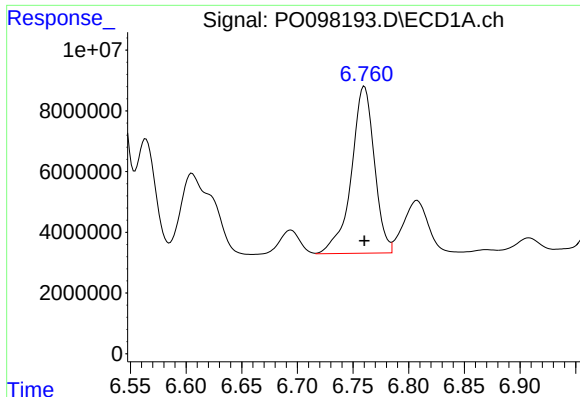
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.001 min
Response: 90412552
Conc: 919.38 ng/ml



#26 AR-1254-1

R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 57354905
Conc: 762.39 ng/ml



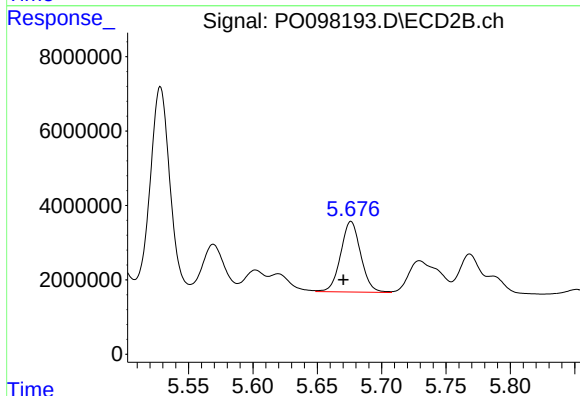
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 79097474
Conc: 531.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
12

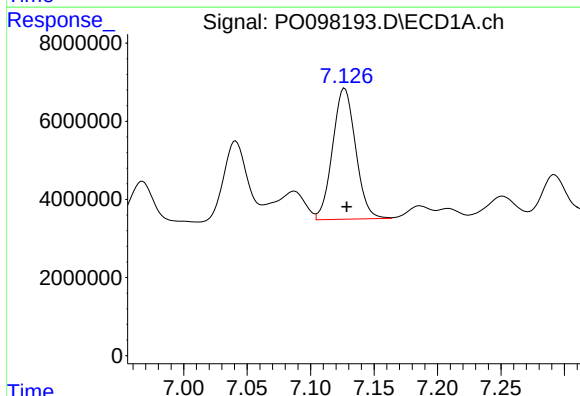
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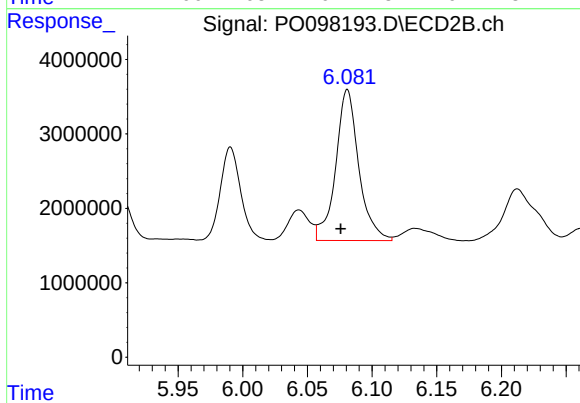
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.006 min
Response: 20587217
Conc: 307.82 ng/ml



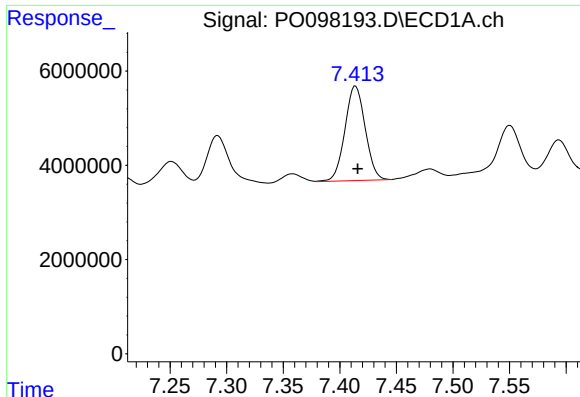
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 42316398
Conc: 280.21 ng/ml



#28 AR-1254-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 25269698
Conc: 242.62 ng/ml



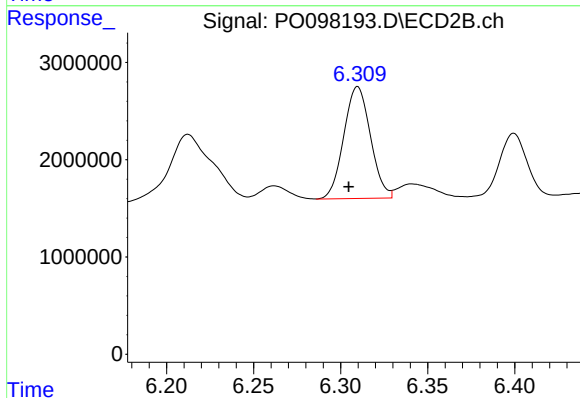
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.002 min
Response: 25042901
Conc: 231.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
12

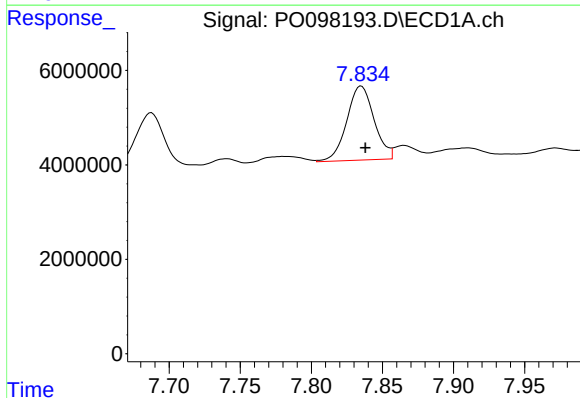
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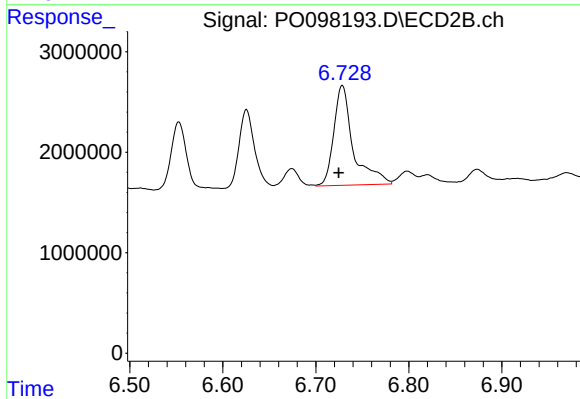
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 12257409
Conc: 191.17 ng/ml



#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 20964816
Conc: 186.67 ng/ml



#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 14506184
Conc: 160.07 ng/ml